



Attorney's Docket N

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
Brian MCGUIRE )  
Application No.: 09/972,896 ) Group Art Unit: 2877  
Filed: October 10, 2001 ) Examiner: Michael A. LYONS  
For: WIND SHEAR DETECTION ) Confirmation No.: 4470  
SYSTEM )  
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**AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Official Action of December 17, 2002, please amend  
application as follows:

**IN THE CLAIMS:**

Please replace claims 1, 3, 8 and 9-13 as follows:

1. (Amended) A method of detecting a windshear condition in an atmosphere in front of an aircraft, the method comprising the steps of:
- (a) projecting a series of optical pulses into an atmosphere ahead of the aircraft;
  - (b) detecting a series of reflected optical responses from the atmosphere corresponding to reflections from predetermined different distances in front of the aircraft;

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